



SAUSHEC EMERGENCY MEDICINE RESIDENCY

Overview

- San Antonio Uniformed Services Health Education Consortium (SAUSHEC) Emergency Medicine Residency Program
- 3-Year (EM1-2-3) Categorical Program. Fully accredited by ACGME.
- Jointly sponsored by US Army and Air Force.
- Located in beautiful, sunny San Antonio, TX.
- 16 residents per class; 8 Army, 8 Air Force.

Program Highlights

- Combined resources of two large military medical centers.
- Affiliated with the Uniformed Services University of the Health Sciences (USUHS) in Bethesda, MD.
- High acuity military EDs with combined volume of over 75,000.
- Two level I trauma centers, burn unit, NICU and multiple ICUs.
- Excellent mix of high acuity medical, trauma, pediatric and geriatric patients.
- World-class didactics, protected Grand Rounds time, nationally-recognized visiting professors.

Facilities

- **BAMC** - Brooke Army Medical Center - primary teaching site.
 - 40,000 pts/yr main ED. 12,000 pts/yr primary care clinic staffed by physicians & PAs.
 - 21% admission rate; level I trauma center; adjacent Institute of Surgical Research
- **WHMC** – Wilford Hall Medical Center - primary teaching site.
 - 38,000 pts/yr main ED. 20,000 pts/yr acute care clinic staffed by PAs.
 - 18% admission rate, level I trauma center; Pediatric ICU, high risk OB and NICU
- **DACH** – Darnall Army Community Hospital.
 - Obstetrics and Gynecology rotation
 - More than 300 births per month
- **UTHSCSA** – University of Texas Health Science Center at San Antonio
 - Orthopedics rotation
- Other affiliated institutions with rotations include Christus Santa Rosa, Brackenridge and Bellevue hospitals.

Faculty

- 30 full-time military faculty with a strong mix of clinical and academic experience and junior and senior-level rank. All are board certified or eligible in emergency medicine.
- 4 fellowship-trained in EMS, 2 in toxicology, several faculty have multiple degrees including MD/JD and MD/MPH. 2 are dual-trained in internal medicine and pediatrics.
- Recent achievements include 2 chapters in *Rosen's Emergency Medicine*, 2 in *Prehospital Systems and Medical Oversight*, 6 national committee appointments at ACEP and SAEM, reviewers for *Annals of Emergency Medicine*, *Academic Emergency Medicine*, *Prehospital Emergency Care*, *Journal of Emergency Medicine*, *Emergency Medicine Journal*, *Southern Medical Journal*, and *Military Medicine*, consulting editor for *Annals of Emergency Medicine*, editor on the *Military Medicine* board, editorial board of *Academic emergency Medicine* and Presidents and Counselors of Government Services Chapter of ACEP.

- Military faculty possess a wide range of operational experiences including assignments in brigade and battalion maneuver units, combat support hospitals, critical care air transport teams, EMEDS units, and special operations.

World-Class Didactics

- Weekly Grand Rounds covering all aspects of the Model of Emergency Medicine Practice.
- Resident Grand Rounds time is protected on all EM and off-service rotations.
- Comprehensive month-long orientation for all new EM-1s.
- Visiting professor series invites national experts to Grand Rounds.
- Weekday Morning Report in oral board format covers focused topics in small group setting.
- Monthly life support procedure lab focuses on resuscitative techniques.
- Evidence-based medicine journal clubs monthly.
- New Human Patient Simulator Center at BAMC provides exposure to high-fidelity simulation.
- Joint medicine, pediatric, and trauma conferences.
- Principles of research course.
- Annual Joint Services Symposium held in spring in San Antonio.
- BLS, ACLS, PALS, Critical Care Medicine courses provided to EM-1s.
- Integrated Military Unique Curriculum
- Educationally supportive competency-based evaluations in all phases of residency

Emergency Medicine Rotations

- BAMC and WHMC are primary clinical sites.
- Full departmental status at both sites.
- Residents manage all emergency patients presenting to military medical centers.
- Supervision in ED 24/7 by ABEM boarded or eligible faculty
- Graded progression of responsibility through residency.
 - EM-1s focus on fundamentals of emergency practice.
 - EM-2s concentrate on resuscitations and multitasking.
 - EM-3s manage and supervise the entire department.
- 4 bed ED observation unit at BAMC
- Active ultrasound training and use in EDs
- Brackenridge Hospital (Austin) provides added pediatric and community emergency cases.

Off-Service Rotations

- Medicine, surgery, anesthesia, ObGyn, and orthopedics establish competency in fundamentals.
- Critical care rotations in medical, surgical, pediatric and cardiac care units.
- World-class away rotations in toxicology at New York Poison Control Center; EMS in Austin, TX; and pediatric EM in Austin, TX.
- Unique operational rotation at the Casualty Care Research Center at DHS/USUHS, Bethesda, MD.

Curriculum

EM-1

Orientation	EM	EM	EM	EM
EM	Medicine BAMC/WHMC	MICU BAMC/WHMC	ObGyn DACH	CCU BAMC
Anesthesiology BAMC/WHMC	Orthopedics UTHSCSA	Research (1/2 block)	EM (1/2 block)	

EM-2

EM	EM	EM	EM	EM
EM	EM	Community EM Brackenridge	SICU BAMC/WHMC	PICU Santa Rosa
EMS Austin	Peds EM Brackenridge	EM/Ultrasound		

EM-3

EM	EM	EM	EM	EM
EM	EM	EM	Operational EM DHS/CCRC Bethesda, MD	Toxicology NYC
Admin/OMF	Research	Elective		

Benefits & Wellness

- Military salary and benefits compare very favorably to civilian resident compensation.
- Comprehensive medical, dental, vision, disability, retirement, and malpractice package.
- Allowances for moving, travel and uniforms.
- Program has been in full compliance with new ACGME duty hour rules for over a decade.
- BAMC and WHMC EM shifts generally 9 hours in length – affords time to read and be with family.
- 3 weeks of leave per year with additional time off during holidays possible.
- 4 resident days per year (faculty provides ED coverage). Monthly Chief Resident breakfast.

Legacy of Excellence

- One of the most established programs in the nation – 1977.
- 100% ABEM board passage rate over past 5 years
- Tied for the 3rd highest score in the nation out of more than 110 residencies in 2006.
- Routinely places in the top 10 – 15% of programs for In-Training scores.
- Former faculty and residents have gone on to make outstanding professional contributions including the current presidents of ACEP and SAEM; Dean of the University of West Virginia School of Medicine; chairmen of departments at Methodist Hospital, IN, and Northwestern University, Chicago; former Air Force and Army Consultants to the Surgeons General; program directors at Madigan Army Medical Center, University of South Florida, and Michigan State University; Department Chief at Darnall Army Community Hospital; Division Surgeon of the 82nd Airborne Division; and authors of *Atlas of Emergency Medicine*, and *Handbook of Medical Photography*.

Why SAUSHEC Emergency Medicine?

- Combined strength of 2 major military hospitals and level I trauma centers.
- Outstanding faculty with active research program. Comprehensive didactics and educational program.
- Excellent track record of ABEM In-Training scores and board pass rates.
- Great location – big city culture and amenities with small town attitude, low cost-of-living, and short commutes. Sunny and warm year-round - ideal for outdoor activities.



Brooke Army Medical Center



Wilford Hall Medical Center

Application Information

Information and Updates - *It is vitally important for all applicants to check with their respective service's graduate medical education offices and advisors for up-to-date information and requirements on the application process.* This brochure is for informational purposes only and is not intended as specific service regulation or rules.

Eligibility - U.S. citizenship and a graduate of an accredited U.S. school of medicine. Graduates from foreign medical schools must possess a standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG). Fourth-year medical students, interns, GMOs, as well as other eligible candidates may apply. Most of our applicants have an HPSP, USUHS, ROTC, USMA, or USAFA obligation. Civilian or non-obligated military applications may also be considered in accordance with service rules. Acceptance in the program necessitates a military contract and obligation. Contact the Army or Air Force GME Offices for more details.

Applications – Applicants are reminded to file their official applications, *to include official copies of transcripts, letters of recommendation, board scores, etc,* directly with and in accordance with the rules of their respective service's GME Offices. *Be sure to adhere to the deadlines published by the GME Offices.*

Interviews - Please contact the program as early as possible during the application cycle to schedule an interview. It is best to Interview early in the cycle as late schedulers may find fewer dates to choose from. In-person interviews are welcome; however, telephone interviews are offered to those applicants seeking them. Please submit your *curriculum vitae* and a copy of your DoD application prior to the interview.

Criteria for Selection – Set by the services' Surgeons General and includes potential for success in emergency medicine, academic performance in medical school, board scores, letters of recommendation, demonstrated interest in military service, leadership potential, physical, mental, and ethical fitness.

Medical Student Rotations – Fourth year medical students may request a month-long clerkship through either WHMC or BAMC. This rotation provides an excellent opportunity to experience the excitement and intensity of SAUSHEC emergency medicine. Contact the BAMC or WHMC GME Offices and obtain a slot from the hospital medical student coordinator. 210-916-3231 (Mrs. Robles) and 210-292-7626 (Mrs. Sullivan). July-October are peak months and slots are limited, so schedule early.



UTHSCSA



Alamo



San Antonio Skyline

Points of Contact

To Schedule an Interview

Ms. Becky Sullivan
Phone: (210) 292-7626
Rebecca.Sullivan@lackland.af.mil

To Schedule a Medical Student Rotation

Brooke Army Medical Center
Ms. Sandy Robles
Phone: (210) 916-3231
1-800-531-1114 ext. 63231
Sandy.Robles@amedd.army.mil

Wilford Hall Medical Center
Ms. Jaime Acevedo
Phone: (210) 292-7441
Jaime.Acevedo@lackland.af.mil

To File an Official Application

Army Directorate of Medical Education
5109 Leesburg Pike, Skyline 6, Room 691A, Falls Church, VA 22041-3258
Phone: (877) 633-2769 toll free
dasg.zhm@otsg.amedd.army.mil

Air Force HQ AFPC/DPAME
550 C Street W Suite 25
Randolph AFB, TX 78150-4727
Phone: (800) 531-5800 toll free
afpc.dpame@randolph.af.mil



To Write the Program

SAUSHEC Emergency Medicine Residency
Brooke Army Medical Center, MCHE-EMR
3851 Roger Brooke Dr.
Fort Sam Houston, TX 78234-6200

Program Director

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Associate Program Director

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Residency Coordinator

Ms. Peggy Herring
Phone: (210) 916-1006
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Medical Student Directors

Army/Brooke Army Medical Center
Michael Hilliard MD, MAJ, MC, USA
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Air Force/Wilford Hall Medical Center
Tom Kolkebeck MD, Maj, MC, USAF
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Helpful Links

SAUSHEC
<http://www.whmc.af.mil/saushec/>

Air Force
<http://www.afpc.randolph.af.mil/medical/PhysicianEducation/>
<http://www.whmc.af.mil/>

Army
<http://www.mods.army.mil/MedicalEducation/>
<http://www.bamc.amedd.army.mil/>